| <u> </u>  |                          |  |  |                                    |  |  |  |  |  |  |
|---|--------------------------|--|--|------------------------------------|--|--|--|--|--|--|
| FORM<br>(REV.   | PTO-<br>01-2 <b>&gt;</b> | 1390 4 US DEPARTMENT OF COMMERCI<br>33)  | E PATENT & TRADEMARK OFFICE                                | ATTORNEY'S DOCKET NUMBER<br>127880 |  |  |  |  |  |  |
|   |                          | ANSMITTAL LETTER TO T<br>DESIGNATED/ELECTED OF   | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/577,445 |                                    |  |  |  |  |  |  |
|   | <u>c</u>                 | ONCERNING A FILING UN  |  |                                    |  |  |  |  |  |  |
| INTE<br>PCT.  | RNA<br>/JP2              | TIONAL APPLICATION NO.<br>004/016053   | PRIORITY DATE CLAIMED<br>October 28, 2003                  |                                    |  |  |  |  |  |  |
| TITLE OF INVENTION METHOD OF INSPECTING UNEVENNESS OF PARTITION SURFACE OF HONEYCOMB STRUCTURE AND INSPECTING DEVICE            |                          |  |  |                                    |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US Takahiro KONDO; Yoichi AOKI; Akihiro MIZUTANI   |                          |  |  |                                    |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |                          |  |  |                                    |  |  |  |  |  |  |
| 1.  |                          | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.   |  |                                    |  |  |  |  |  |  |
| 2.  | $\boxtimes$              | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.  |  |                                    |  |  |  |  |  |  |
| 3.  |                          | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.                                      |  |                                    |  |  |  |  |  |  |
| 4.  |                          | The US has been elected (Article 31).  |  |                                    |  |  |  |  |  |  |
| 5.  |                          | A copy of the International Application as filed (35 U.S.C. 371(c)(2))   |  |                                    |  |  |  |  |  |  |
| <u>.</u>  |                          |  | I only if not communicated by the Inf                      | ternational Bureau).               |  |  |  |  |  |  |
|   |                          | b.  has been communicated by   |  |                                    |  |  |  |  |  |  |
|   |                          | c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).  |  |                                    |  |  |  |  |  |  |
| 6.  |                          | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))  |  |                                    |  |  |  |  |  |  |
| ο.  | -                        | a.  is attached hereto.  |  | 1,000.0.0.0.0.1,0,12,1,            |  |  |  |  |  |  |
|   |                          | <ul> <li>a.</li></ul>  |  |                                    |  |  |  |  |  |  |
|   |                          |  |  |                                    |  |  |  |  |  |  |
| 7   | П                        |  |  |                                    |  |  |  |  |  |  |
| 7.  |                          | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a. $\square$ are attached hereto (required only if not communicated by the International Burgau) |  |                                    |  |  |  |  |  |  |
|   |                          |  |  |                                    |  |  |  |  |  |  |
|   |                          | <ul> <li>b.  have been communicated by the International Bureau.</li> <li>c.  have not been made; however, the time limit for making such amendments has NOT expired.</li> </ul>                       |  |                                    |  |  |  |  |  |  |
|   |                          | _  | menuments has NOT expired.                                 |                                    |  |  |  |  |  |  |
|   |                          |  |  |                                    |  |  |  |  |  |  |
| 8.  | П                        | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).                          |  |                                    |  |  |  |  |  |  |
| 9.  |                          |  |  |                                    |  |  |  |  |  |  |
| 10.   | (35 U.S.C. 371(c)(5)).   |  |  |                                    |  |  |  |  |  |  |
| Items   | _                        | to 20 below concern document(s) o  |  |                                    |  |  |  |  |  |  |
| 11.   |                          | An Information Disclosure Statemen   |  |                                    |  |  |  |  |  |  |
| 12.   |                          | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  |  |                                    |  |  |  |  |  |  |
| 13.   |                          | A preliminary amendment.   |  |                                    |  |  |  |  |  |  |
| 14.   |                          | An Application Data Sheet under 37 CFR 1.76.   |  |                                    |  |  |  |  |  |  |
| 15.   |                          | A substitute specification.  |  |                                    |  |  |  |  |  |  |
| 16.   |                          | A power of attorney and/or change  | of address letter.   |                                    |  |  |  |  |  |  |
| 17.   |                          | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.   |  |                                    |  |  |  |  |  |  |
| 18.   |                          | A second copy of the published international application under 35 U.S.C. 154(d)(4).  |  |                                    |  |  |  |  |  |  |
| 19.   |                          | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  |  |                                    |  |  |  |  |  |  |
| 20.   | $\boxtimes$              | Other items or information: A Notification of Acceptance and Filing Receipt Status Request is attached hereto.   |  |                                    |  |  |  |  |  |  |
|   |                          |  |  |                                    |  |  |  |  |  |  |

| U.S. APPLICATION NO. (if known, see to 10/577,445  | NTERNATIONAL APPLICAT<br>PCT/JP2004/016053 | TION NO.                       | ATTORNEY'S DOCKET NUMBER 127880 |                                 |                                       |  |  |  |  |
|--|--|--------------------------------|---------------------------------|---------------------------------|---------------------------------------|--|--|--|--|
| 21.  The following fees are  |  |                                |                                 | CALCULATIONS PTO USE ONLY       |                                       |  |  |  |  |
| _  |  |                                |                                 |                                 |                                       |  |  |  |  |
|  |  |                                |                                 |                                 |                                       |  |  |  |  |
| BASIC NATIONAL FEE (37 CF  |  |                                | \$ 300.00                       | \$                              |                                       |  |  |  |  |
| SEARCH FEE (37 CFR 1.492(b)(1)-(3)):  International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase |  |                                |                                 |                                 |                                       |  |  |  |  |
| International search fee (37 CF  |  |                                |                                 |                                 |                                       |  |  |  |  |
| International search report prov<br>the search fee is paid   |  |                                |                                 |                                 |                                       |  |  |  |  |
| All situations not provided for a  | bove                                       |                                | \$ 500.00                       |                                 |                                       |  |  |  |  |
| EXAMINATION FEE (37 CFR  | \$   |                                |                                 |                                 |                                       |  |  |  |  |
| International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national phase                                       |  |                                |                                 |                                 |                                       |  |  |  |  |
| Surcharge of \$130.00 for furnishing the search fee, the examination fee or the oath or declaration after the date of commencement of the national phase (37 CFR 1.492(h)).  |  |                                |                                 |                                 |                                       |  |  |  |  |
| APPLICATION SIZE FEE   |  |                                |                                 |                                 |                                       |  |  |  |  |
| Total pages - 100 =  | ÷ 50                                       | = †                            | x 250 =                         | \$                              |                                       |  |  |  |  |
| †round up to next integer  |  |                                |                                 |                                 |                                       |  |  |  |  |
|  | UMBER FILED                                | NUMBER EXTRA                   | RATE                            | \$                              |                                       |  |  |  |  |
| TOTAL CLAIMS   | - 20                                       | =                              | x 50.00 =                       | \$                              |                                       |  |  |  |  |
| INDEPENDENT CLAIMS   | - 3  | =                              | x 200.00 =                      | \$                              |                                       |  |  |  |  |
| MULTIPLE DEPENDENT CLAI  |  | OTAL OF ABOVE O                | + 360.00 =                      | \$                              | <u></u>                               |  |  |  |  |
| Applicant claims small enti  | \$   |                                |                                 |                                 |                                       |  |  |  |  |
| reduced by ½.  |  |                                | -                               | •                               |                                       |  |  |  |  |
|  |  |                                | SUBTOTAL =                      | \$                              |                                       |  |  |  |  |
| Processing fee of \$130.00 for fi<br>the earliest claimed priority date  | urnishing the Eng<br>e (37 CFR 1.492(i     | i)).                           |                                 | \$                              |                                       |  |  |  |  |
| Fee for recording the enclosed   | assignment (37 (                           |                                | NATIONAL FEE =                  | \$<br>\$                        | · · · · · · · · · · · · · · · · · · · |  |  |  |  |
| accompanied by an appropriate  | e cover sheet (37                          | CFR 3.28, 3.31). <b>\$40</b> . | .00 per property +              |                                 |                                       |  |  |  |  |
|  |  | IOTAL FE                       | ES ENCLOSED =                   | \$                              |                                       |  |  |  |  |
|  |  |                                |                                 | Amount to be refunded:          | <b> </b>                              |  |  |  |  |
|  |  |                                |                                 | charged:                        | \$                                    |  |  |  |  |
| <ul> <li>a.</li></ul>  |  |                                |                                 |                                 |                                       |  |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.   |  |                                |                                 |                                 |                                       |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  |  |                                |                                 |                                 |                                       |  |  |  |  |
| OLIFF & BERRIDGE, F<br>Customer Number:  | 25944                                      |                                | NAME: Jame                      | os A Oliff                      |                                       |  |  |  |  |
|  |  |                                |                                 | ON NUMBER: 27,0                 | 75                                    |  |  |  |  |
| Date <u>January 25, 2007</u>   |  |                                | NAME: Kirk [<br>REGISTRATIO     | D. Berkhimer<br>DN NUMBER: 59,8 | 374                                   |  |  |  |  |
|  |  |                                |                                 |                                 |                                       |  |  |  |  |